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| <<5/19>> 會議記錄 | | | | | | | | | |
| 會議日期 | | 2014/5/19 | | | | | | | |
| 時間 | | 2014/5/19, 12:30~16:00 | | | | | | | |
| 地點 | | R440 | | | | | | | |
| 主持人 | | 劉宗瑋 | | | | | | | |
| 紀錄者 | | 吳佳倫 | | | | | | | |
| 目的 | | 討論Homework and Class diagram | | | | | | | |
| 參與者 | | | | | | | | | |
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| 會議議程 | | | | | | | | | |
| 1. Review homework (12:30~13:15) 2. Discuss project – Class diagram (13:15~16:00) | | | | | | | | | |
| 會議討論議題 | | | | | | | | | |
| (2014/5/13, 16:20~19:05 @ R106)   1. Original Structure   https://raw.githubusercontent.com/2014-sed-team3/term-project/master/project/architecture/architecture512.png   1. Discussion: 2. 觸發活動的是Importer or Data Base？    * 都可以，使用者可以自己透過UI來控制 3. Graph 跟 Metric 系統要整合？    * Graph的功能分給 Database 跟 Metric, 從系統降級為Database 中的 public class (所有程式可以去看它) 4. UI 可以控制絕大部分的系統 (原Architecture圖沒有連接這個) 5. Data Base Requirement 討論    * R2.4, R2.6 要過濾兩次嗎？      + 是的，R2.4 ( Filter rows by derived restriction)之後，R2.6 Convert selected data to "Graph" structure 才會發生 6. 新版 Architecture      1. 畫 class diagram / 設計UI 分工：   Importer – 哲誠  GraphStorageManagement – 奕軻、佳倫  Metric – 宗瑋  Layout – 林映孜  UI – Eric   1. 整合   Architecture – 宗翰  (2014/5/15, 19:00 – 21:00 @R439)  1. Review Homework 10 [2hr]  According to requirements, our application design contained two main functionalities. The first is to  recognize different type of tokens in RTF document given, so that corresponding routines which  convert a RTF format token of specified type (e.g. paragraph and character) to another token of  different format can be used properly. The second is the actual work to convert a RTF token, so that  all converted tokens will compose a different format document (e.g. TeX).  In initial design, both functions are coded in the same class, which is responsible for tokenizing a  document, calling various convert routines, doing the actual convert work. To provide the first  functionality, a switch statement invokes different routines (e.g. convertCharacter()) according to  the token type. The second one is provided through many convertXXX() routines each of which  generate a same type token but of different format according to the wanted document format.  During the refactoring process, we all agreed on the encapsulation of the second functionality which  included may convert routines into a converter class per document format. However discussion that  the switch statement should be placed in converter class or reader class couldn’t reach consensus.  Both solutions would be presented probably.  (2014/5/19, 12:30 – 16:00 @R440)  1. 討論Importer -  1. Importer去自己的setting抓資料, UI把setting餵給Importer的setting  2. SNS importer要有interface? (Structure迥異)  3. Importer跟老師講遇到的問題(每個class不一樣)，問要不要抽interface?  4. 問題:  a. 每個Importer import的資料結構不一樣  b. 單一個Importer 可能import很多table  5. Importer 目前解決方案:  a.閹割版: Facebook有很多class,每個class都存一張表,user可以選表,vertex,edge => 存進DB  b.套餐版: 跟NodeXL一樣有很多套餐(vertex固定不能選)  c.整合版: facebook crawler(會隨時間持續更新)  => 換掉Importer, Database  => 重點放在Graph, UI  => Class diagram 用C#自動產生  => Requirement要改  6. 先用現在的Class diagram 拼裝起來，跟老師講遇到的問題  2. DB 宣告一個db的reference, 在constructer connect to db | | | | | | | | | |
| Action Item後續處理項目 | | | | | | | | | |
| 編號 | 處理動作 | | | 負責人員 | | 處理期限 | | 狀態 | 備註 |
|  | WBS draft | | | 黃奕軻 | | 4/1 | | **Closed 4/1** | 蔡宗翰 review |
|  | 提供Github public key | | | 全員 | | 4/1 | | **Closed 4/1** |  |
|  | 新版WBS | | | Eric | | 4/4 | | **Closed** |  |
|  | 加入Implementation的詳細內容 | | | 全員 | | 4/7 | | **Closed** | On google doc |
|  | 繪製High Level Architecture | | | Eric | | 4/8 | | **Closed** |  |
|  | 上傳前次的 Meeting Minutes | | | 吳佳倫 | | 4/8 | | **Closed 4/1** |  |
|  | WBS—分析、設計階段認領 | | | 全員 | | 4/7 | | **Closed** |  |
|  | 設定 Github key, 並確認成功上傳至少一次 | | | 全員 | | 4/8 | | **Closed** | 奕軻 review |
|  | Homework6 | | | 吳佳倫 | | 4/8 | | **Closed 4/08** |  |
|  | Check all Commit | | | 黃奕軻 | | 4/8 | | **Closed 4/08** |  |
|  | Review System Architecture | | | 全員 | | 4/14 | | **Closed 4/14** | 映孜review |
|  | Code Survey | | | 全員 | | 4/14 | | **Closed 4/14** |  |
|  | Terminology and Naming | | | 呂俊宏 | | 4/14 | | **Closed 4/14** |  |
|  | Homework 7-1 | | | 蔡宗翰 | | 4/15 | | **Closed 4/15** |  |
|  | Homework 7-2 | | | 呂俊宏 | | 4/15 | | **Closed 4/15** |  |
|  | Homework 8-1 | | | 林映孜 | | 4/21 | | **Closed 4/21** |  |
|  | Homework 8-2 | | | 劉宗瑋 | | 4/21 | | **Closed 4/21** |  |
|  | Homework 9-1 | | | 范哲誠 | | 4/28 | | **Closed 4/28** |  |
|  | Homework 9-2 | | | 廖尉棠 | | 4/28 | | **Closed 4/28** |  |
|  | User requirement | | | 全體 | | 4/28 | | **Closed 4/28** |  |
|  | System requirement | | | 全體 | | 5/4 | | **Closed 5/5** |  |
|  | Interface requirement | | | 全體 | | 5/5 | | **Closed 5/5** |  |
| 1. r | Homework 10 | | | 吳佳倫 | | 5/6 | | **Closed 5/5** |  |
|  | Refine System Architecture | | | 全體 | | 5/13 | | **Closed 5/12** |  |
|  | Presentation of Requirements & Architecture | | | 蔡宗翰 | | 5/6 | | **Closed 5/6** |  |
|  | Modifying requirement | | | 全體 | | 5/12 | | **Closed 5/12** |  |
|  | Homework 11 | | | 黃奕軻 | | 5/13 | | **Closed 5/12** |  |
|  | Re-assign duties for further works | | | 全體 | | 5/13 | | **Closed 5/13** |  |
|  | Homework 12 | | | 劉宗瑋 | | 5/12 | | **Closed 5/19** |  |
|  | Class Diagram | | | 全體 | | 5/19 | | **Ongoing** |  |
| 下次會議 | | | | | | | | | |
| 日期 | | | 時間 | | 地點 | | | | |
| 5/20 Tue. | | | 16:30 | | R104 | | | | |